

**ARNOLD & PORTER**202.942.5000  
202.942.5999 Fax555 Twelfth Street, NW  
Washington, DC 20004-1206**Fax Transmittal**

November 26, 2002

RECIPIENT NAME(S)	RECIPIENT FAX NUMBER(S)	RECIPIENT TELEPHONE NUMBER(S)	RECIPIENT ROOM #(S)
David Steadman U.S. Patent and Trademark Office	703-746-5078	703-308-3934	
SENDER	SENDER'S TELEPHONE NUMBER	SENDER'S ROOM NUMBER	
Kristan L. Lansbery	202-942-5186	1175A	
CLIENT/MATTER NUMBER	TIMEKEEPER NUMBER	NUMBER OF PAGE(S)	
Attorney Docket No. 16599.008	7892	We are transmitting 21 page(s) (including this cover sheet)	
TRANSMISSION DEADLINE (DATE & TIME)		ALTERNATE TELEPHONE NUMBER (OPTIONAL)	
This document must be transmitted no later than: November 26, 2002 - ASAP		Alternate telephone number at which the sender can be reached if there are difficulties with this fax: Deborah Hicks at (202) 942-6473	

If you experience difficulty receiving this fax transmission, please contact the operator at 202.942.5837.

**MESSAGE**

Dear David,

Thank you for the telephone conversation today. Please find attached a courtesy copy of our Amendment and Response and associated documents submitted October 28, 2002. We have not attached a copy of the sequence listing; however, if you need any additional documents or have any questions, please contact us.

Thank you for your time,  
Kristan Lansbery  
Patent Law Clerk

**PRIVILEGED AND CONFIDENTIAL**

Information intended only for the use of the addressee named above. If the reader of this message is not the intended recipient or the employee or agent responsible for delivering the message to the intended recipient, please note that any dissemination, distribution or copying of this communication is strictly prohibited. Anyone who receives this communication in error should notify us immediately by telephone and return the original message to us at the above address via the U.S. Mail.

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. Docket No. 16516.117

Date: October 28, 2002

Applicant(s): Katayoon DEHESH *et al.* Art Unit: 1652  
Appl. No.: 09/591,279 Examiner: D. Steadman  
Filing Date: June 9, 2000  
Title: Engineering *g*-Keracyl ACP Synthase for Novel Substrate Specificity

Commissioner for Patents

Washington, DC 20231

Sir:

Please place the U.S. Patent &amp; Trademark Office receipt stamp hereon to acknowledge receipt of the following:

1. a Transmittal letter (in duplicate), 2. a Petition for Extension of Time Under 37 C.F.R. § 1.136 (in duplicate), 3. an Amendment and Response to the Office Action mailed June 26, 2002, including a copy of the New Patent Application Transmittal (2 sheets) and a copy of a Confirmation of Receipt postcard; 4. a paper copy of the sequence listing (50 pages); 5. a sequence listing in Computer Readable Form (CRF), on floppy diskette; 6. a Statement Regarding Sequence Submission; 7. an original Substitute Combined Declaration and Power of Attorney for Patent Application executed by inventor Katayoon DEHESH; 8. an original Substitute Combined Declaration and Power of Attorney for Patent Application executed by Dale VAL; and 9. a return postcard.

Return postcard to: Kristian L. Larsberg (1175A)

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**ARNOLD & PORTER**

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**Andrew S. Brenc**  
Andrew\_Brenc@aporter.com

202.942.5085  
202.942.5999 Fax

555 Twelfth Street, NW  
Washington, DC 20004-1206

October 28, 2002

Commissioner for Patents  
Washington, DC 20231

Re: U.S. Application No. 09/591,279  
Filed: June 9, 2000  
Title: **Engineering  $\beta$ -Ketoacyl ACP Synthase for Novel  
Substrate Specificity**  
Applicants: Katayoon DEHESH *et al.*  
Atty. Docket: 16516.117

Sir:

The following documents are forwarded herewith for appropriate action by the U.S.  
Patent and Trademark Office (PTO):

1. a Petition for Extension of Time Under 37 C.F.R. § 1.136 (in duplicate);
2. an Amendment and Response to the Office Action mailed June 26, 2002,  
including a copy of the New Patent Application Transmittal (2 sheets) and a copy  
of a Confirmation of Receipt postcard;
3. a paper copy of the sequence listing (50 pages);
4. a sequence listing in Computer Readable Form (CRF), on floppy diskette;
5. a Statement Regarding Sequence Submission;
6. an original Substitute Combined Declaration and Power of Attorney for Patent  
Application executed by inventor Katayoon DEHESH;
7. an original Substitute Combined Declaration and Power of Attorney for Patent  
Application executed by inventor Dale VAL; and
8. a return postcard.

Submitted herewith is a sequence listing in Computer Readable Form (CFR), on  
floppy diskette.

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## ARNOLD & PORTER

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Commissioner for Patents  
Atty. Docket: 16516.117  
October 28, 2002  
Page 2

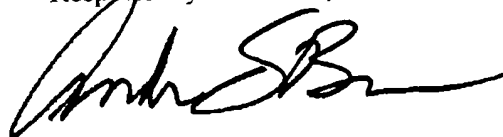
The sequence listing in Computer Readable Form (CRF) contains one file called "KASII.txt" which is 109,895 bytes in size (measured in MS-DOS) and was recorded on October 28, 2002.

Please stamp the attached postcard with the filing date of these documents and return it to our courier.

Applicants request that the \$110.00 fee for filing a one-month extension of time be charged to Deposit Account No. 50-2387, referencing docket number 16516.117.

In the event that extensions of time beyond those petitioned for herewith are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned. Applicants do not believe any additional fees are due in conjunction with this filing. However, if any fees under 37 C.F.R. §§ 1.16 or 1.17 are required in the present application, including any fees for extensions of time, then the Commissioner is hereby authorized to charge such fees to Arnold & Porter Deposit Account No. 50-2387, referencing matter number 16516.117. A duplicate copy of this letter is enclosed.

Respectfully submitted,



David R. Marsh (Reg. No. 41,408)  
Andrew S. Brenc (Reg. No. 45,534)

Attachments

COPY

CERTIFICATION OF EXPRESS MAILING: I hereby certify that this correspondence is being deposited with the United States Postal Service, Express Mail Post Office to Addressee, Express Mail label number EK483831836US under 37 CFR 1.10, addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, on 6-9-00

By Edward L. Carter

June 9, 2000

Hon. Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

Attorney Docket  
15597/01/US

RE: New Patent Application Transmittal

Sir:

Kindly award a filing date and serial number under 35 USC 111 to the patent application based upon the enclosed specification (and any drawings). Declaration and filing fee are deferred. Please direct all correspondence to the undersigned at the address indicated below.

INVENTOR: Katayoon Dehesh  
521 Crownpointe Circle  
Vacaville, CA 95687

Citizenship: US

INVENTOR: Dale Val  
374 Bright Day Drive  
Woodland, CA 95695

Citizenship: US

TITLE: **ENGINEERING B-KETOACYL ACP SYNTHASE FOR NOVEL  
SUBSTRATE SPECIFICITY**

[X] Specification ( 36 total pages)

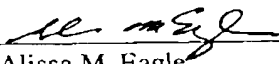
[ X ] 113 Sheets of Drawings

- [X] This application claims priority to: a US Provisional application 60/138,308 filed June 9, 1999.
- [ ] Sequence Listing. Provided herein are a formatted Sequence Listing and a copy of the Sequence Listing on computer readable form as required by 37 CFR 1.821 through 1.825

All correspondence regarding this application should be sent to:

Calgene LLC  
1920 Fifth Street  
Davis, CA 95616  
(530) 753-6313

Respectfully submitted,

  
Alissa M. Eagle  
Reg. No. 37,126

Enclosure

COPY

CONFIRMATION OF RECEIPT

USSN 222 222

Contents:

CGNE 15597101/US

Personnel  
Accession (36 pages)  
figures (113 pages)

Placed in U.S. First Class Mail  
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